



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer		Compost		SLAS		COUNTY: Chatham PERMIT NO.: 19-04 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW	X	White goods		Incin		T&P		FIRM		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: December 2, 2011 **Date of Last Inspection:** March 30, 2011 (partial audit 7/26/11)

FACILITY NAME AND ADDRESS:

Chatham County Permanent Household Hazardous Waste Collection Facility
726 County Landfill Road
Pittsboro, NC 27312

GPS COORDINATES: N: 35.74241 E: 79.26340

FACILITY CONTACT NAME AND PHONE NUMBER:

Dan LaMontagne, P.E. – Director, Chatham County Environmental Quality Department
w. 919-542-0945
c. 919-548-9043
f. 919-542-0058
dan.lamontagne@chathamnc.org

FACILITY CONTACT ADDRESS:

Dan LaMontagne, P.E. – Director, Chatham County Environmental Quality Department
Chatham County Permanent Household Hazardous Waste Collection Facility
PO Box 1550
Pittsboro, NC 27312

PARTICIPANTS

John Patrone, NCDENR – Solid Waste Section (SWS)
Dan LaMontagne - Director, Chatham County Environmental Quality Department
Teresa Chapman - Waste Reduction Coordinator, Chatham County Environmental Quality Department
teresa.chapman@chathamnc.org

STATUS OF PERMIT:

Permit To Operate (PTO) issued October 21, 2010
PTO expiration date October 21, 2015

PURPOSE OF SITE VISIT:

Comprehensive Audit

STATUS OF PAST NOTED VIOLATIONS:

None

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 2 of 5

OBSERVED VIOLATIONS

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

COMMENTS

On December 2, 2011, John Patrone met with Dan LaMontagne and Teresa Chapman to conduct a comprehensive audit of the Chatham County Permanent Household Hazardous Waste Collection Facility on County Landfill Road in Pittsboro, Chatham County.

1. The facility site plan, operations plan, and contingency plan were discussed.
2. The facility was not in operation during the audit.
3. The household hazardous waste (HHW) collection facility is open 9 months a year (March through November), every 3rd Saturday from 9am to 3 pm.
4. The facility HHW generator identification number is NCPH0199501.
5. The facility is permitted to receive HHW from Chatham, Orange, Wake, and Durham Counties. The facility does not accept HHW from conditionally exempt small quantity generators (CESQG) or agricultural/large farm related materials.
6. The facility is prohibited from receiving any other types of waste, including: radioactive wastes, ammunition, explosives, infectious medical waste, and commercial wastes.
7. The collection of HHW is conducted by ECOFLO, Inc., EPA identification number NCD980842132.
8. The facility should ensure that it maintains a record of ECOFLO, Inc. personnel trained in facility operations.
9. County personnel conduct initial screening of material (via verbal confirmation with vehicle operator) and record driver name and address from the drivers' license. ECOFLO, Inc. personnel unload the material and sort accordingly.
10. The facility has a small storage building with a secondary containment sump and automatic fire suppression system. Outside of the storage building there are two concrete pads, each with a secondary containment sump, covered by an all-weather awning.
11. Mr. LaMontagne stated that prior to a collection event stormwater is pumped-out of the outdoor secondary containment sumps. And that the outdoor secondary containment sumps, if utilized during a collection event, will be cleaned accordingly such that stormwater (collected in the sumps) is not contaminated.
12. The secondary containment sump inside the storage building is in need of repair – it has filled with what appeared to be water. Ms. Chapman stated that the containment sump will be repaired ASAP. Ensure that the facility does not place material in the storage building/conduct a collection event prior to its repair.
13. The three containment sumps are not connected, each functions independently of the other. The storage building containment sump has an overflow reservoir, access via cement tile behind the building.
14. The secondary containment sumps do not have outlets.
15. Ms. Chapman stated that equipment and supplies are inspected before and after a collection event and prior to HHW pick-up.
16. HHW collected during an event is shipped-out that day or picked-up soon thereafter by ECOFLO, Inc.
17. The facility should ensure that a record of the equipment and supplies inspection conducted before and after each collection event is maintained, and to include equipment and supplies applicable to ECOFLO, Inc.
18. The facility has an emergency eyewash and shower station located adjacent to the storage building entrance, atop the concrete pad.
19. During the audit the facility did not have HHW stored on site. An accumulation label was affixed to a 50-gallon drum of alkaline batteries, dated October 31, 2011. Ms. Chapman stated that accumulated material, if stored on site, is routinely stored ~ 90 days.

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 3 of 5

20. The facility maintains records of the amount of HHW received. Invoices of the material hauled-off by ECOFLO, Inc. mirror the quantity of HHW received. Invoices were verified for the following collection dates: November 22, October 19, August 24, June 30, May 23, and March 23, 2011.
21. The facility annual report (FAR) was received by the SWS on August 1, 2011. The facility received 61,142 lbs of HHW from July 2010 through June 2011. ECOFLO, Inc. provides the facility with the quantities required for the FAR. Ensure that all counties that material is received from are listed on the FAR.
22. The facility receives fire extinguishers, propane tanks, used oil, and electronics (televisions and computers) throughout the year, stored outside until hauled-off.
23. The facility has a storage trailer used for latex paint giveaway. Latex paint deemed reusable during collection events is placed in the trailer. Residents can take paint at no charge by signing a "release from liability form."
24. The annual Chatham County Fire Marshal inspection was conducted on November 30, 2011.
25. The T&S Fire and Security, Inc. semi-annual fire suppression system inspection was conducted on May 11 and November 15, 2011.
26. The T&S Fire and Security, Inc. annual fire alarm test was conducted on May 11, 2011.
27. The facility is located on property containing the Environmental Quality Department office, the closed municipal solid waste (MSW) landfill (19-01) and associated yard waste compost operation (per post closure conditions), the scrap metal, scrap tire, and recyclable collection area, and the notified land clearing and inert debris (LCID) landfill (N0069).
28. The site is secured by chain link fence and locked gate.
29. The facility has proper signage.
30. The permit expiration date is October 21, 2015.
31. Permit renewal application shall be submitted to the SWS by April 21, 2015.

Please contact me if you have any questions or concerns regarding this inspection report.



John Patrone
Environmental Senior Specialist
Regional Representative

Phone: 336-771-5095 Fax: 336-771-4631

Sent on: <u>December 7, 2011</u>	<input checked="" type="checkbox"/>	Email	<input type="checkbox"/>	Hand delivery	<input type="checkbox"/>	US Mail	<input type="checkbox"/>	Certified No. <u> </u>
----------------------------------	-------------------------------------	-------	--------------------------	---------------	--------------------------	---------	--------------------------	-------------------------

Copies: Dennis Shackelford, Eastern District Supervisor
Shawn McKee, Environmental Senior Specialist
Teresa Chapman - Chatham County Environmental Quality Department

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 4 of 5

Digital photographs taken on December 2, 2011
by John Patrone, DWM – SWS

Facility entrance sign



Facility entrance



Television and computer storage



Storage building entrance door and emergency eyewash and shower station



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 5 of 5

Containment sump adjacent to storage building garage door/loading bay



Containment sump adjacent to storage building entrance door



Storage building fire suppression canisters



Storage building containment sump (located inside building) in need of repair – filled with what appeared to be water

